
ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-containing Material
ALARA	As Low As Reasonably Achievable
ANSI	American National Standards Institute
ASME	American Society of Mechanical Engineers
ASQ	American Society for Quality (formerly American Society for Quality Control [ASQC])
BCG	Biota Concentration Guide
BEIR	Committee on Biological Effects of Ionizing Radiation
BOD₅	Biochemical Oxygen Demand (5-day)
BSW	Bulk Storage Warehouse
CAA	Clean Air Act
CDDL	Construction and Demolition Debris Landfill
CEDE	Committed Effective Dose Equivalent
CEMP	Code of Environmental Management Principles for Federal Agencies
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CO	Certificate-to-Operate
CPC	Chemical Process Cell
CPC-WSA	Chemical Process Cell Waste Storage Area
CSPF	Container Sorting and Packaging Facility
CSRF	Contact Size-Reduction Facility
CSS	Cement Solidification System
CWA	Clean Water Act
CWAP	Clean Water Action Plan
CX	Categorical Exclusion
CY	Calendar Year
D&D	Decontamination and Decommissioning
DCG	Derived Concentration Guide
DL	Detection Limit or Detection Level
DMR	Discharge Monitoring Report

Acronyms and Abbreviations

DOE	(U.S.) Department of Energy
DOE-EM	Department of Energy, Office of Environmental Restoration and Waste Management
DOE-HQ	Department of Energy, Headquarters Office
DOE-OH	Department of Energy, Ohio Field Office
DOT	(U.S.) Department of Transportation
EA	Environmental Assessment
EDE	Effective Dose Equivalent
EHS	Extremely Hazardous Substance
EIS	Environmental Impact Statement
ELAB	(WVDP) Environmental Laboratory
EML	Environmental Measurements Laboratory
EMS	Environmental Management System
EPA	(U.S.) Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERA	Environmental Research Associates
ES&H	Environmental Safety and Health
ESR	(WVDP) Effluent Summary Report
EWP	Enhanced Work Planning
FFC Act	Federal Facility Compliance Act
FONSI	Finding of No Significant Impact
FR	Federal Register
FRS	Fuel Receiving and Storage
FSFCA	Federal and State Facility Compliance Agreement
FY	Fiscal Year
GEL	General Engineering Laboratory
HEPA	High-Efficiency Particulate Air (filter)
HLW	High-Level (radioactive) Waste
HLWTF	High-Level (radioactive) Waste Treatment Facility
HPIC	High-Pressure Ion Chamber
HTO	Hydrogen Tritium Oxide
HVAC	Heating, Ventilation, and Air Conditioning
ICRP	International Commission on Radiological Protection
INEEL	Idaho National Engineering and Environmental Laboratory
IRTS	Integrated Radwaste Treatment System
ISMS	Integrated Safety Management System
ISO	International Organization for Standardization
LAS	Linear Alkylate Sulfonate
LDR	Land Disposal Restriction
LIMS	Laboratory Information Management System
LLD	Lower Limit of Detection
LLW	Low-Level (radioactive) Waste
LLW2	Low-Level (liquid) Waste Treatment Facility (new)
LLWTF	Low-Level (liquid) Waste Treatment Facility (old)

LPS	Liquid Pretreatment System
LSA	Lag Storage Area
LTR	License Termination Rule
LWTS	Liquid Waste Treatment System
MDC	Minimum Detectable Concentration
MDL	Method Detection Limit
MEOSI	Maximally Exposed Off-Site Individual
MSDS	Material Safety Data Sheet
MTAR	Monthly Trend Analysis Report
MW	(Radioactive) Mixed Waste
NCRP	National Council on Radiation Protection and Measurements
NDA	Nuclear Regulatory Commission-Licensed Disposal Area
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFS	Nuclear Fuel Services, Inc.
NGVD	National Geodetic Vertical Datum
NIST	National Institute of Standards and Technology
NOI	Notice of Intent
NOV	Notice of Violation
NO_x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPGRS	North Plateau Groundwater Recovery System
NPOC	Nonpurgeable Organic Carbon
NRC	(U.S.) Nuclear Regulatory Commission
NTS	Nevada Test Site
NTU	Nephelometric Turbidity Unit
NYCRR	New York Official Compilation of Codes, Rules, and Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOL	New York State Department of Labor
NYSERDA	New York State Energy Research and Development Authority
NYSGS	New York State Geological Survey
OH/WVDP	Department of Energy, West Valley Demonstration Project
OSHA	Occupational Safety and Health Act
OVE	Outdoor Ventilated Enclosure
P2	Pollution Prevention
PCB	Polychlorinated Biphenyl
PQL	Practical Quantitation Limit
PTW	Permeable Treatment Wall
PVS	Permanent Ventilation System
PVU	Portable Ventilation Unit
QA	Quality Assurance

Acronyms and Abbreviations

QAP	Quality Assessment Program (also Quality Assurance Program)
QC	Quality Control
QF	Quality Factor
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RHWF	Remote-Handled Waste Facility
SAR	Safety Analysis Report
SARA	Superfund Amendments and Reauthorization Act
SD	Standard Deviation
SDA	(New York) State-Licensed Disposal Area
SDWA	Safe Drinking Water Act
SER	Site Environmental Report
SI	Système Internationale (International System of Units)
SO₂	Sulfur Dioxide
SPDES	State Pollutant Discharge Elimination System
SSWMU	Super Solid Waste Management Unit
STL	Severn Trent Laboratories
STS	Supernatant Treatment System
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TBP	Tributyl Phosphate
TDS	Total Dissolved Solids
TLD	Thermoluminescent Dosimetry
TOC	Total Organic Carbon
TOX	Total Organic Halogens
TRI	Toxic Release Inventory
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
USGS	United States Geological Survey
VEMP	Vitrification Expended Material
VOC	Volatile Organic Compound
VPP	(U.S. DOE) Voluntary Protection Program
WNYNSC	Western New York Nuclear Service Center
WVDP	West Valley Demonstration Project
WVNSCO	West Valley Nuclear Services Company
WWTF	Wastewater Treatment Facility